

Fig. 1

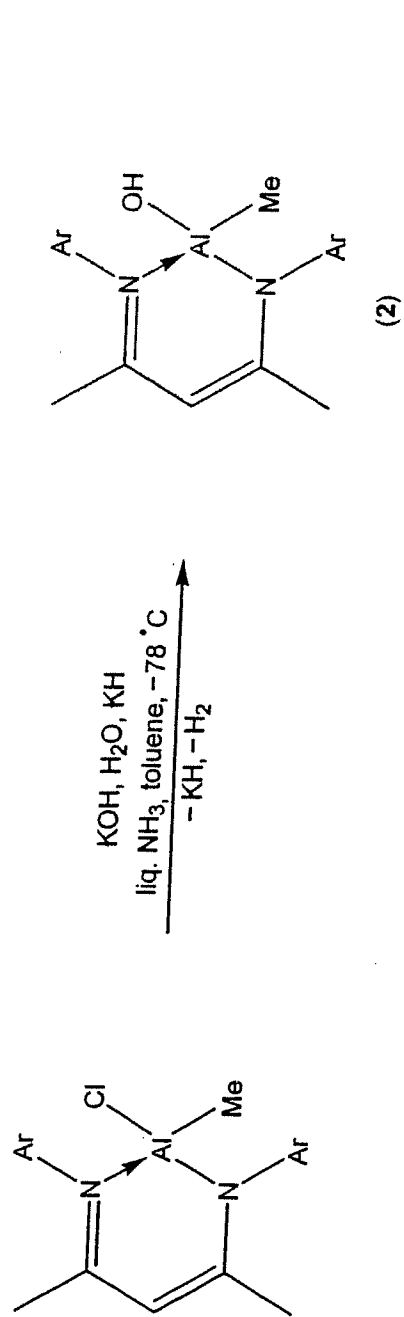


Fig. 2a

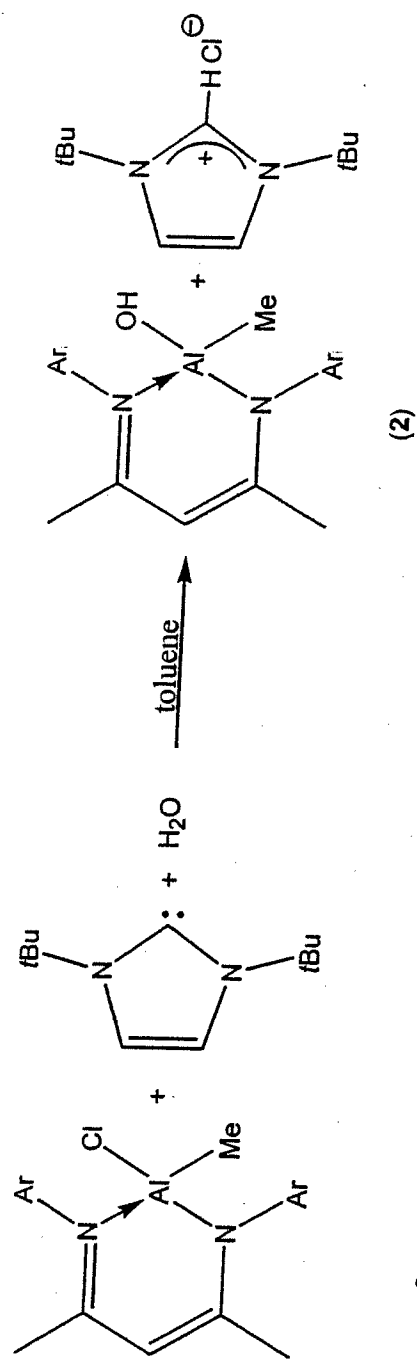
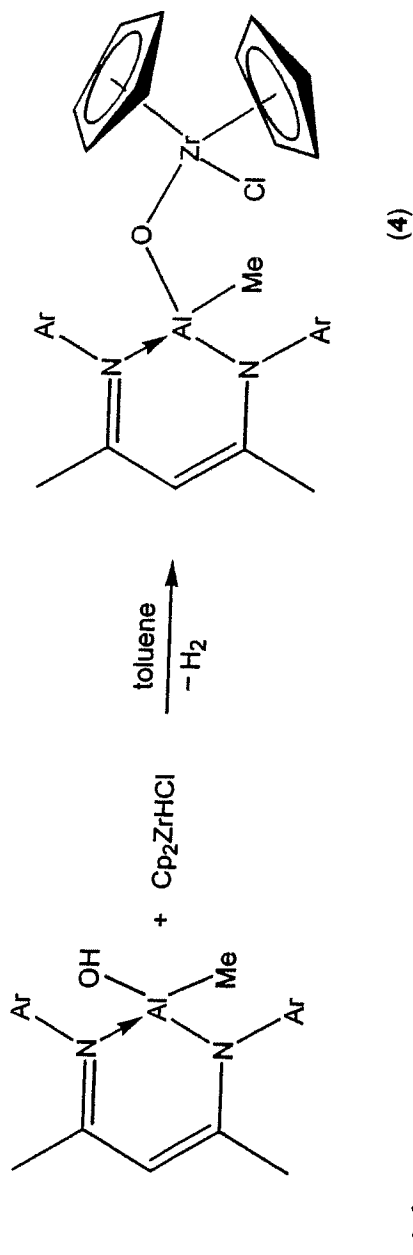
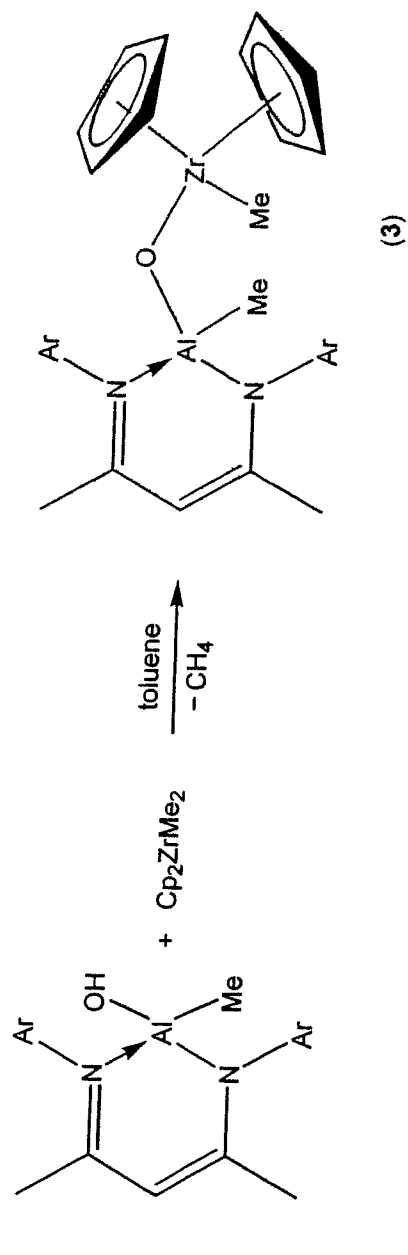


Fig. 2b

Ar = 2,6- $\text{Pr}_2\text{C}_6\text{H}_3$



Ar = 2,6- $\text{Pr}_2\text{C}_6\text{H}_3$

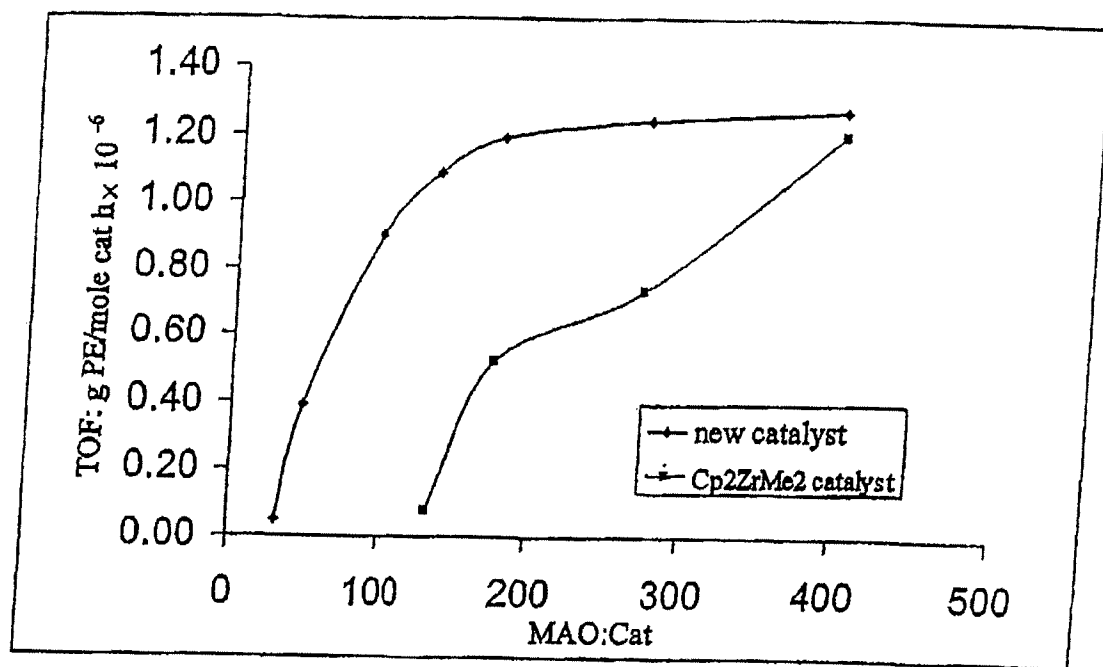


Figure 5: plot of TOF values for catalyst 3 over the MAO:catalyst ratios for catalyst 3 and Cp2ZrMe2

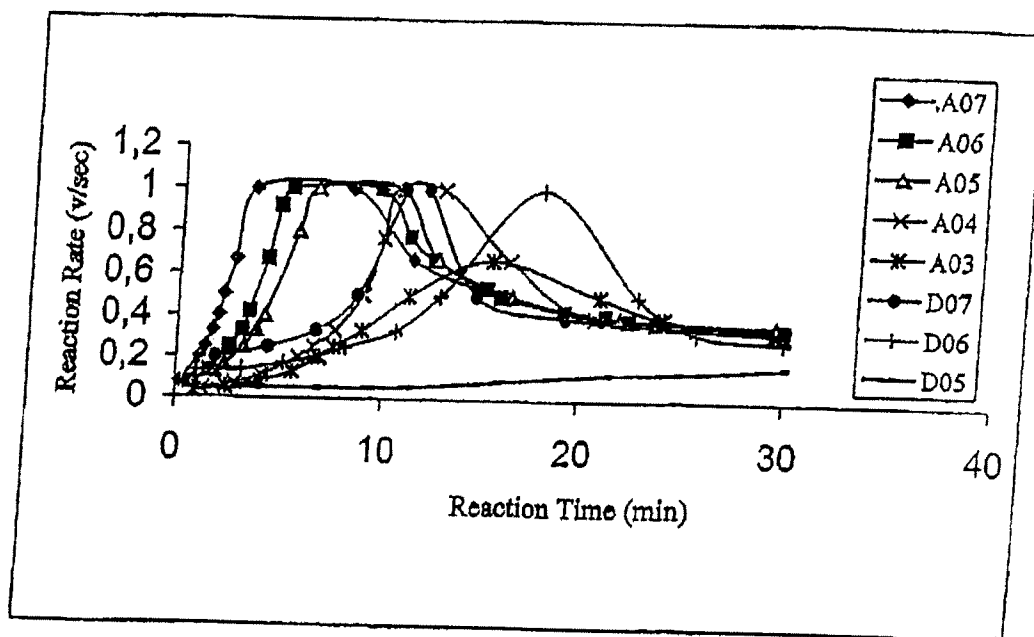


Figure 6: plot of reaction rates over time for catalyst 3 and  $\text{Cp}_2\text{ZrMe}_2$

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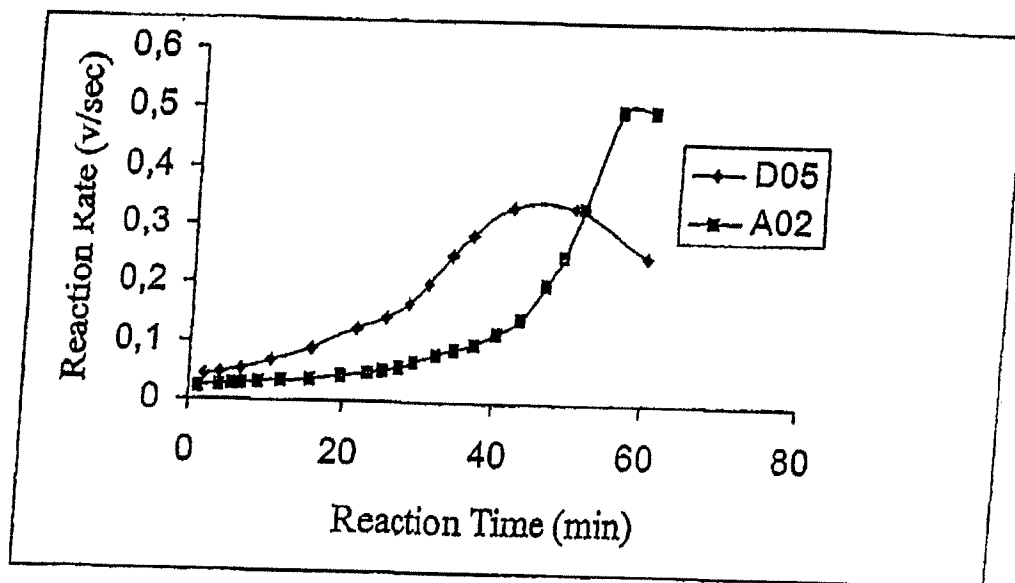


Figure 7: plot of reaction rates over time for catalyst 3 (MAO:cat = 48) and  $\text{Cp}_2\text{ZrMe}_2$  (MAO:cat = 176)